



INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known	
				Application Number	10/670167
				Filing Date	September 23, 2003
				First Named Inventor	Bradbury, Andrew
				Art Unit	1631
				Examiner Name	Michael L. Borin
Sheet	1	of	2	Attorney Docket Number	021362-000300US

U.S. PATENT DOCUMENTS+					
Examiner Initials*	Cite No. ¹	Document Number Number Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
MM	A1	US-5,716,805	02-10-1998	Srinivasan, et al.	
MM	A2	US-5,837,816	11-17-1998	Ciardelli, et al.	
		US-			

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MM	A3	ADAMIAN, L., et al., "Interhelical Hydrogen Bonds and Spatial Motifs in Membrane Proteins: Polar Clamps and Serine Zippers," <u>Proteins</u> , 2002, Vol. 47, pp. 209-218.	
	A4	ARNDT, K., et al., "A Heterodimeric Coiled-coil Peptide Pair Selected <i>in Vivo</i> from a Designed Library-versus-Library Ensemble," <u>J. Mol. Biol.</u> , 2000, Vol. 295, pp. 627-639.	
	A5	DUCANCEL F., et al., "Recombinant Colorimetric Antibodies: Construction and Characterization of a Bifunctional F(ab)2/Alkaline Phosphatase Conjugate Produced in <i>Escherichia coli</i> ," <u>Biotechnology</u> , 1992, Vol. 11, pp. 601-605.	
	A6	KOHN, W., et al., "De novo design of α -helical coiled coils and bundles: models for the development of protein-design principles," <u>TIBTECH</u> , 1998, Vol. 16, pp. 379-389.	
	A7	LINDNER P., et al., "Specific Detection of His-Tagged Proteins with Recombinant Anti-His Tag scFv-Phosphatase or scFv-Phage Fusions," <u>Biotechniques</u> , 1997, Vol. 22, pp. 140-149.	
	A8	LITOWSKI, J., et al., "Designing Heterodimeric Two-stranded α -Helical Coiled-coils," <u>J. Biol. Chem.</u> , 2002, Vol. 277, pp. 37272-37279.	
	A9	LUPAS, A., "Coiled coils: new structures and new functions," <u>TIBS</u> , 1996, Vol. 21, pp. 375-382.	
	A10	MÜLLER, K., et al., "Protein Fusions to Coiled-Coil Domains," <u>Methods Enzymol.</u> , 2000, Vol. 328, pp. 261-282.	
MM	A11	PLUCKTHUN, A., et al., "New protein engineering approaches to multivalent and bispecific antibody fragments," <u>Immunotechnology</u> , 1997, Vol. 3, pp. 83-105.	

Examiner Signature		Date Considered	12/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Substitute for form 1449A&B/PTO				Complete If Known	
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<i>MB</i>	A12	RHEINNECKER, M., et al., "Multivalent Antibody Fragments with High Functional Affinity for a Tumor-Associated Carbohydrate Antigen," <i>J. Immunol.</i> , 1996, Vol. 157, pp. 2989-2997.	
<i>MB</i>	A13	WELS, W., et al., "Construction, Bacterial Expression and Characterization of a Bifunctional Single-Chain Antibody-Phosphatase Fusion Protein Targeted to the Human ERBB-2 Receptor," <i>Biotechnology</i> , 1992, Vol. 10, pp. 1128-1132.	

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